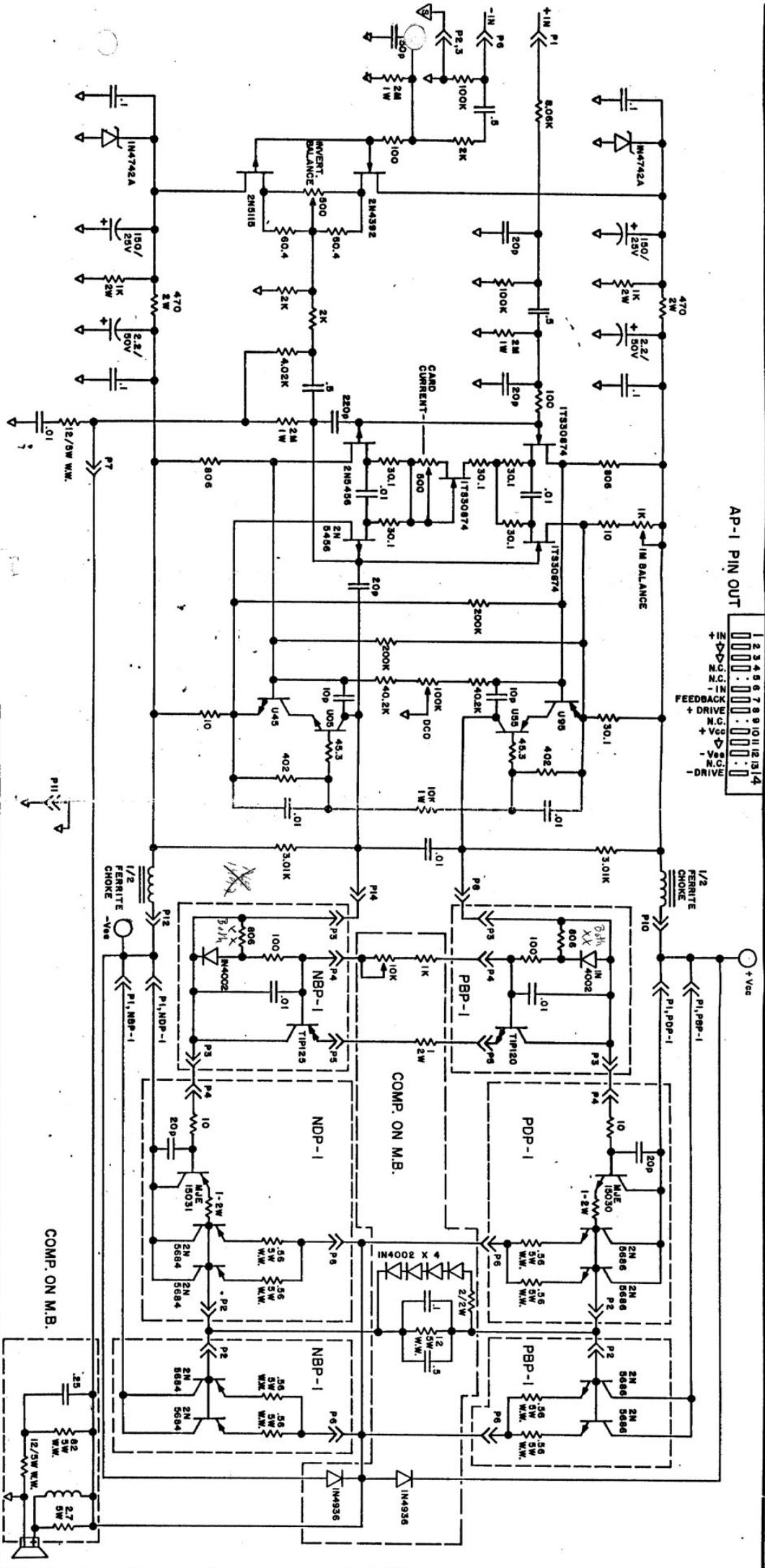
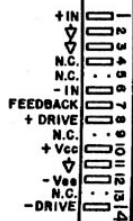
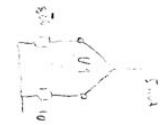


# AP-1 PIN OUT



- NOTE:
1. ALL RESISTORS ARE RNS., 125W MIL., 1%, & ARE IN OHMS OR IN CODE UNLESS INDICATED OTHERWISE.
  2. ALL CAPACITORS ARE IN MICROFARADS OR IN CODE UNLESS INDICATED OTHERWISE.
  3. K=10<sup>3</sup>, M=10<sup>6</sup>.
  4. m=10<sup>-3</sup>, μ=10<sup>-6</sup>, n=10<sup>-9</sup>, p=10<sup>-12</sup>.



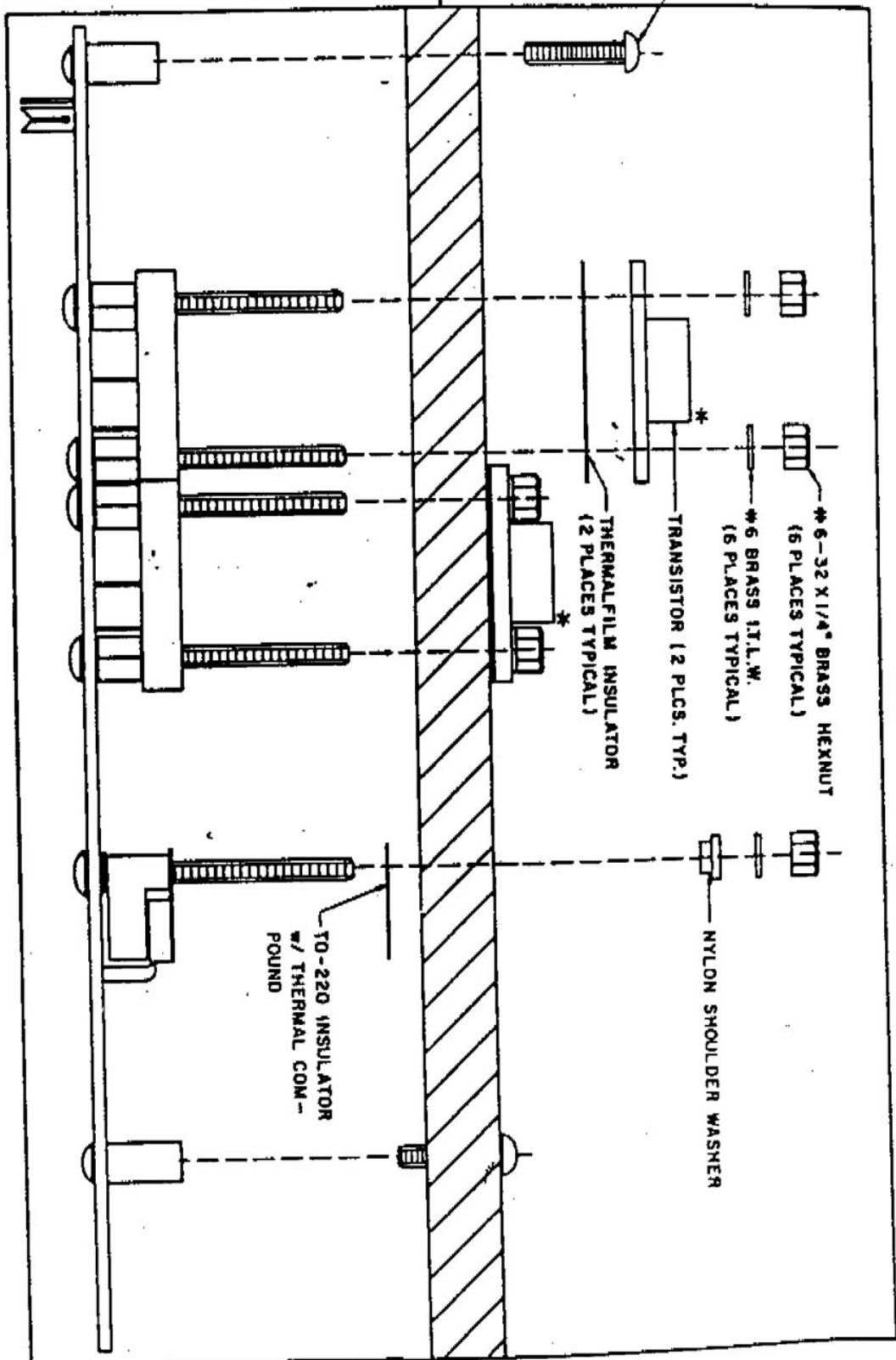
$$U1 = \frac{500V}{10} = 50V$$

$$U1 + \frac{500V}{10} = 100V$$

ORIGINAL IF RED		TOLERANCES UNLESS SPECIFIED	
Property of		FRACTION 1.010	
Midrigal Audio Laboratories, Inc.		DECIMAL 1.005	
		ANGLE 1/12°	
DR. 04. 4-25-66		DATE	
CH. DATE		DATE	
ISSUE	REVISION	DATE	SCALE
NAME		USED IN	
AP-1, Bids & Driver circuit		ML-2	
NO.		SHEET	
75-1701-03-00-00		OF	
		A B C D E R	

**MIDRIGAL** audio laboratories, Inc.  
2081 South main street middletown connecticut 06457 u.s.a.

**HEAT SINK**

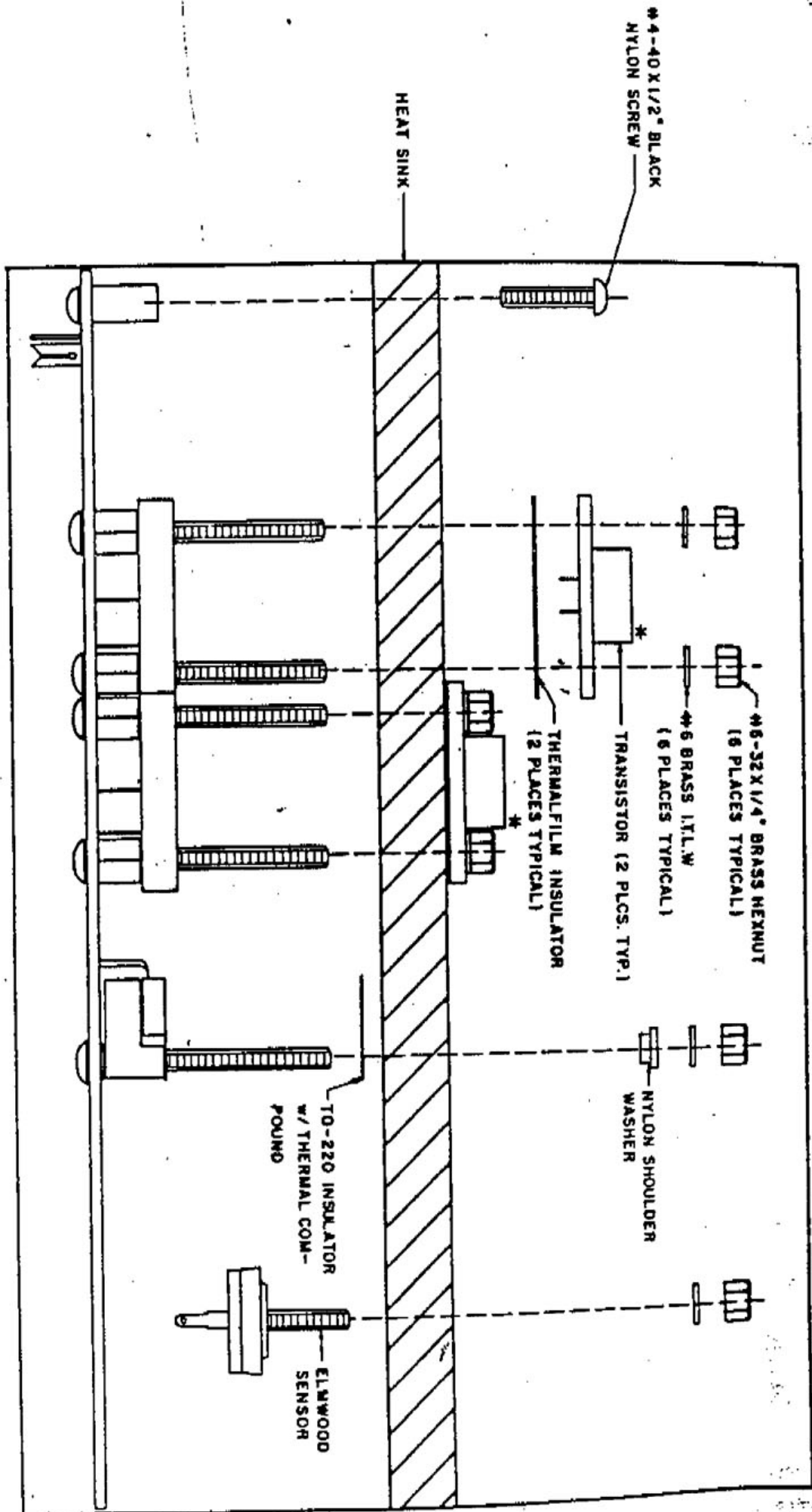


2 MBP, NO. 75.1716.00.00.00.

-13-  
PSP, \*

[illegible]





# NOTE:

1 \* TRANSISTORS ON NDP & NRP ARE 2N5684.

" PDP & PRP " 2N5685.

2 PRP, NO. 75-1711-00-00-00.

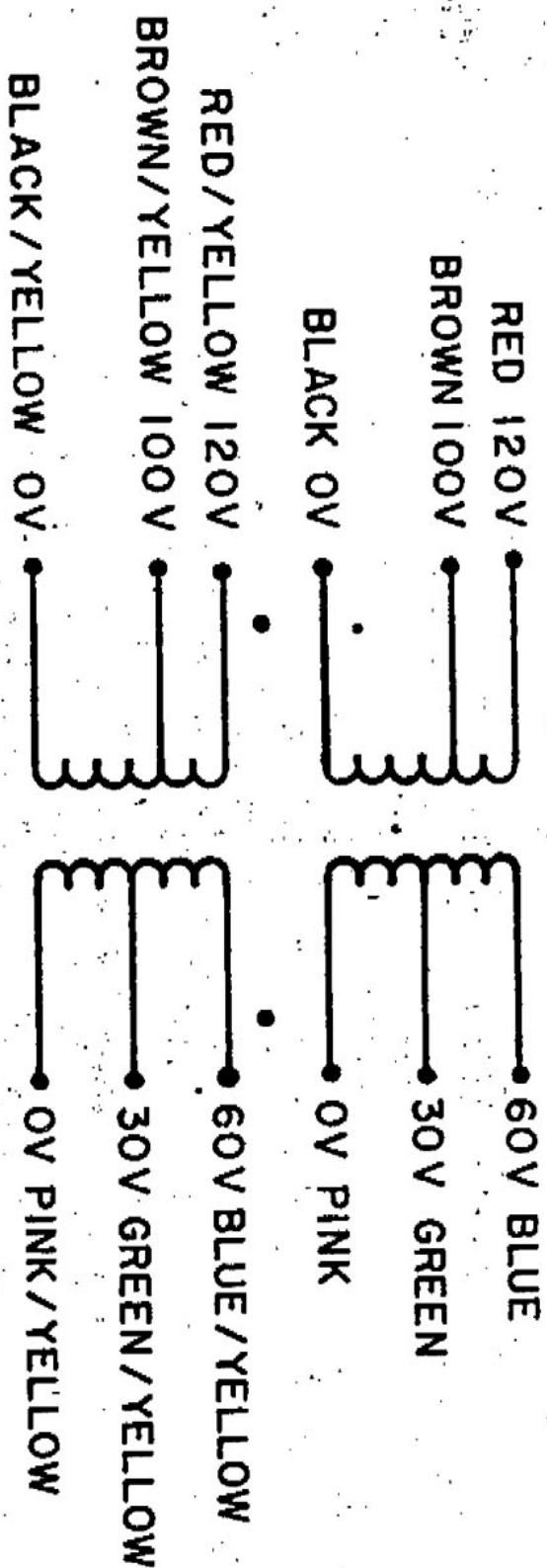
PDP, " -12-

NRP, " -14-

NDP, " -15-

10. TRANSISTORS		UNLESS OTHERWISE SPECIFIED	
FRACTION 1/10		DECIMAL 1.008	
AMPERE 1/125		VOLT 1/125	
DATE 1/24/52		DRAWN NDP, NRP, PDP, & PRP	
CHECKED		APPROVED	
BY		BY	
DATE		DATE	
NO.		NO.	

# SIDE VIEW



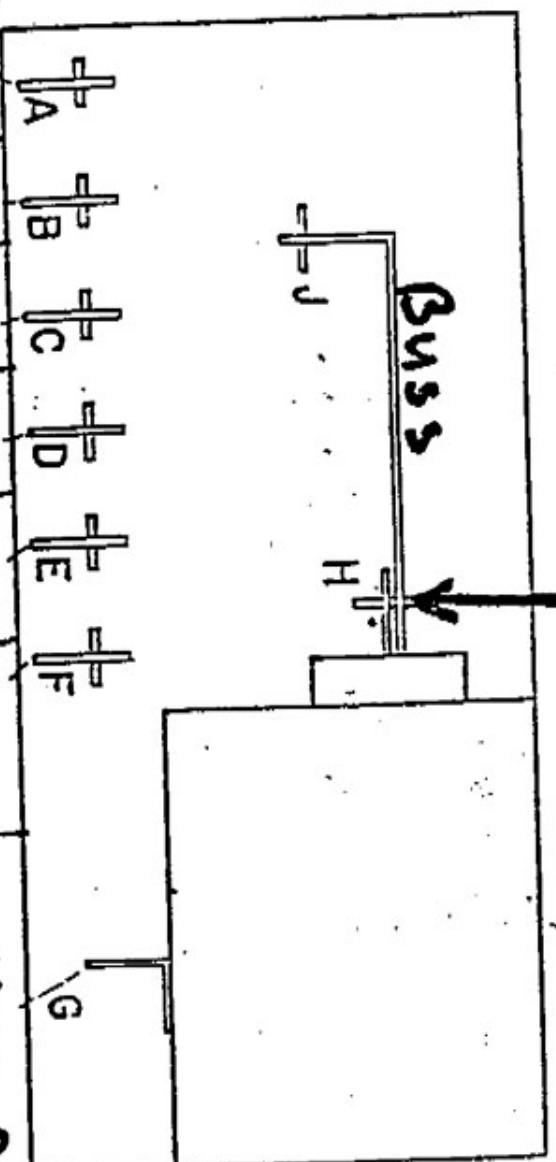
ISSUE	REVISION	DATE	SCALE	1:1
			TOLERANCES UNLESS SPECIFIED FRACTION 1.010 DECIMAL 1.005 ANGLE 1/2°	
			DR. DATE	11/16/81
			CH. DATE	
MATERIAL SEE NOTE 9				
USED IN				
NAME Toroidal Power Transformer				
NO. 94-0072-40				
SHEET OF				
A B C D E R				

55 circular avenue hamden connecticut 06514 u.s.a.

merkh  
levinson audio systems, ltd

# ML-2 CORCOM WIRING

W-18 GA.



E-CORE

Y BLK	Y	R BLK	W	W
----------	---	----------	---	---

16GA Buss To  
Binding Post &  
Switchcraft

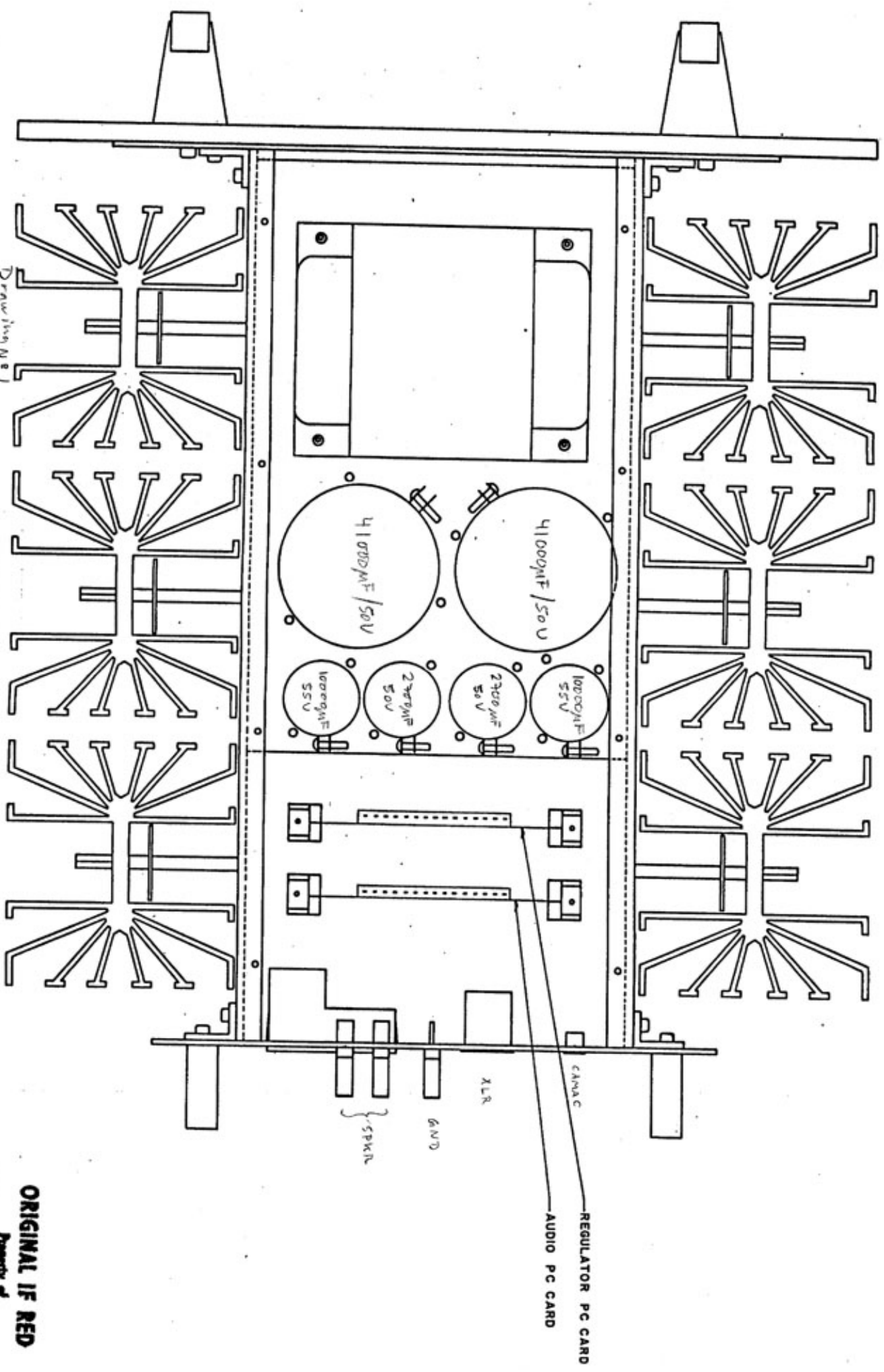
AVEL  
LINDBERG  
TOROIDAL

BR	Y	R	R Y	BLK	BLK Y
----	---	---	--------	-----	----------

Drawing No 1  
PRP-1  
FOR REG.

PDP-1  
POS. DRIVER & OUTPUT

PDP-1 Drawing No 2  
POS. BIAS & OUTPUT



ML-2 TOP VIEW

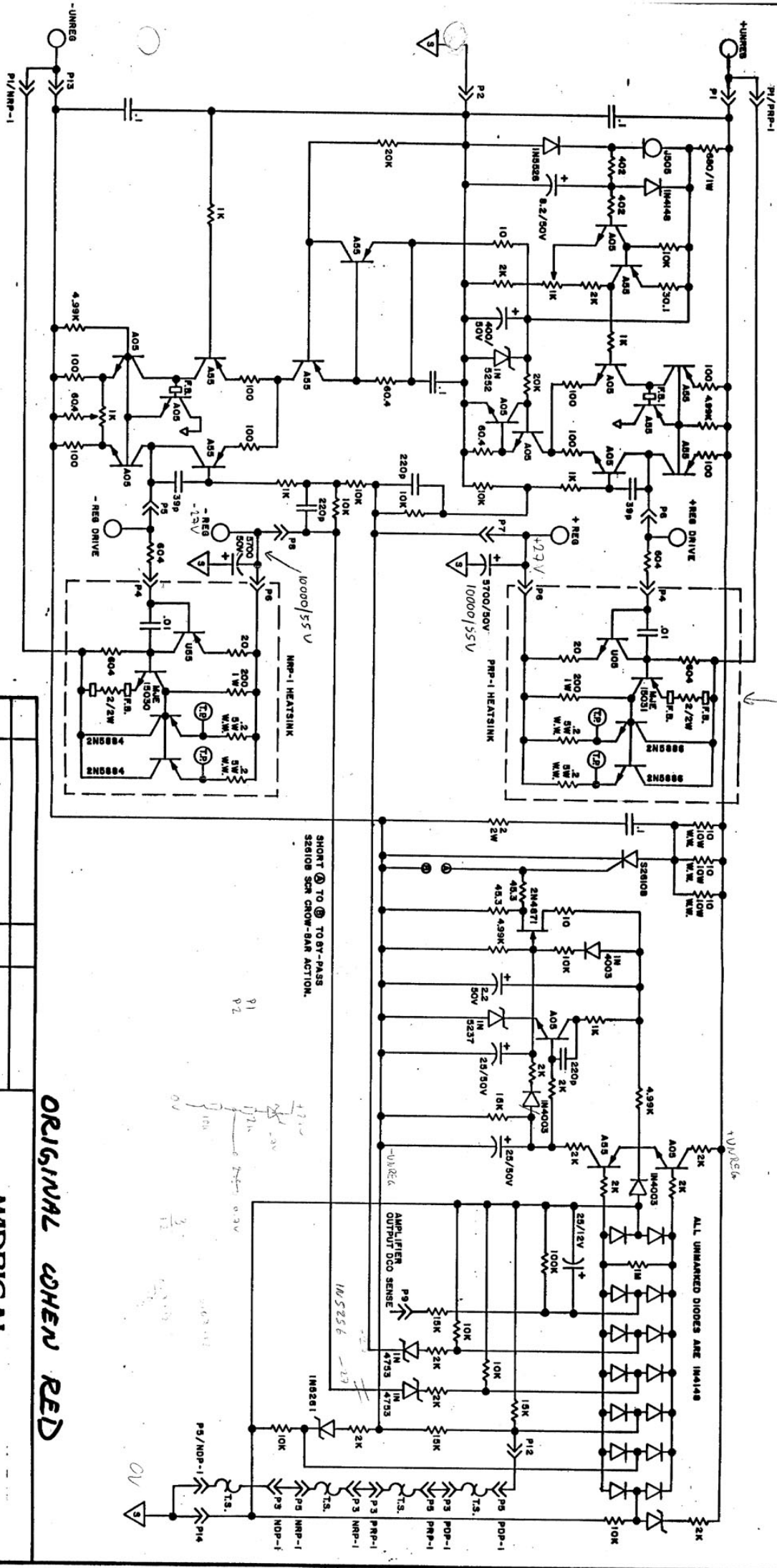
A-10

ORIGINAL IF RED  
Property of  
Mediqual Audio Laboratories Inc.



FT 417 XME 15031

Ne 1497 haw M7E 15031

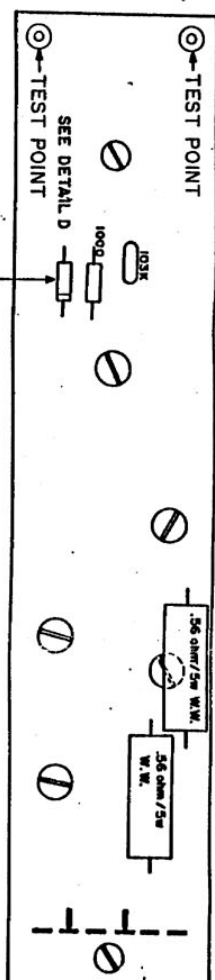
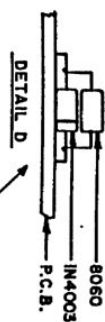


ORIGINAL WHEN RED

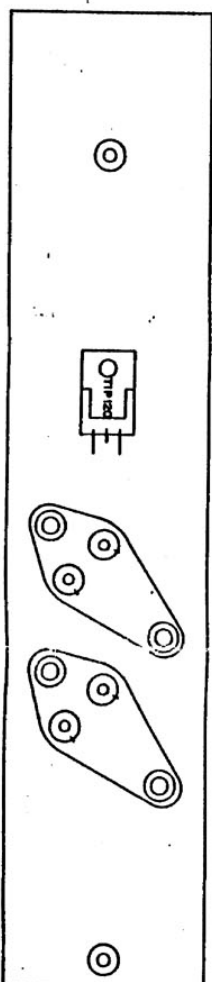
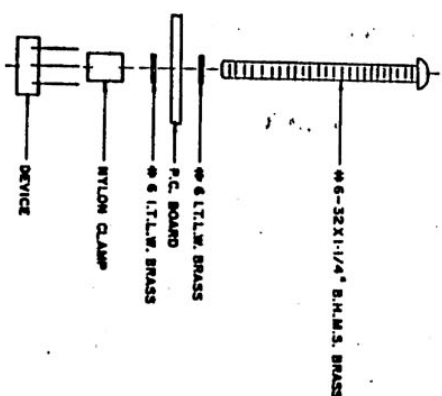
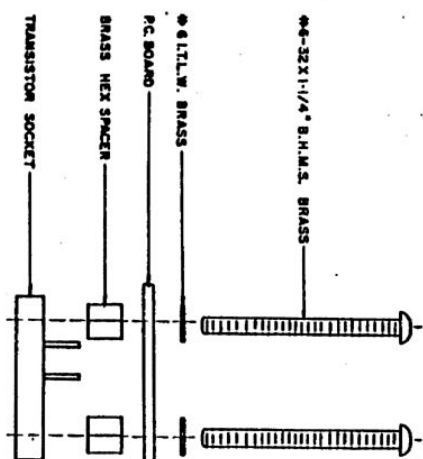
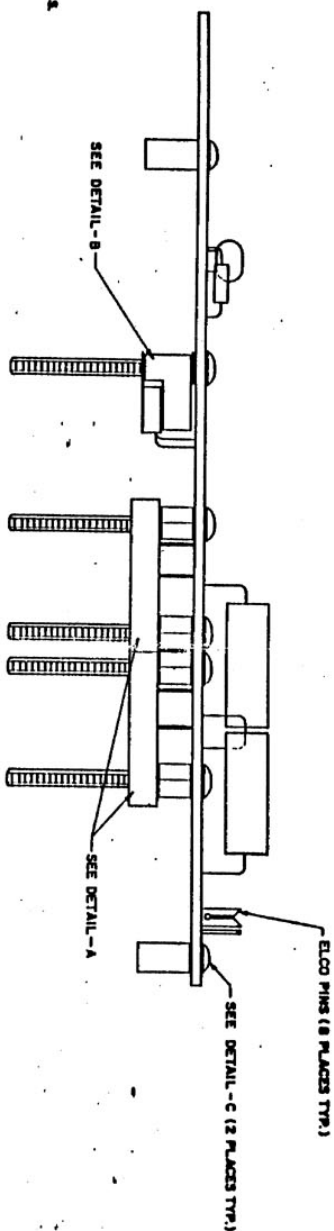
TOLERANCES UNLESS SPECIFIED		FRACTION 1/10		DECIMAL 1.005		ANGLE 1/2°	
DATE		DATE		DATE		DATE	
CH		CH		CH		CH	
REVISION		REVISION		REVISION		REVISION	
DATE		DATE		DATE		DATE	
SCALE		SCALE		SCALE		SCALE	
NAME		NAME		NAME		NAME	
Regulated Supply & Fault Protection		Regulated Supply & Fault Protection		Regulated Supply & Fault Protection		Regulated Supply & Fault Protection	
ML-2		ML-2		ML-2		ML-2	
SHEET		SHEET		SHEET		SHEET	
OF		OF		OF		OF	
A		A		A		A	
B		B		B		B	
C		C		C		C	
D		D		D		D	
E		E		E		E	
F		F		F		F	
G		G		G		G	
H		H		H		H	
I		I		I		I	
J		J		J		J	
K		K		K		K	
L		L		L		L	
M		M		M		M	
N		N		N		N	
O		O		O		O	
P		P		P		P	
Q		Q		Q		Q	
R		R		R		R	
S		S		S		S	
T		T		T		T	
U		U		U		U	
V		V		V		V	
W		W		W		W	
X		X		X		X	
Y		Y		Y		Y	
Z		Z		Z		Z	
AA		AA		AA		AA	
AB		AB		AB		AB	
AC		AC		AC		AC	
AD		AD		AD		AD	
AE		AE		AE		AE	
AF		AF		AF		AF	
AG		AG		AG		AG	
AH		AH		AH		AH	
AI		AI		AI		AI	
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AR		AR		AR		AR	
AS		AS		AS		AS	
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BD		BD		BD		BD	
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BF		BF		BF		BF	
BG		BG		BG		BG	
BH		BH		BH		BH	
BI		BI		BI		BI	
BJ		BJ		BJ		BJ	
BK		BK		BK		BK	
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BQ		BQ		BQ		BQ	
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BS		BS		BS		BS	
BT		BT		BT		BT	
BU		BU		BU		BU	
BV		BV		BV		BV	
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BX		BX		BX		BX	
BY		BY		BY		BY	
BZ		BZ		BZ		BZ	
CA		CA		CA		CA	
CB		CB		CB		CB	
CC		CC		CC		CC	
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CI		CI		CI		CI	
CJ		CJ		CJ		CJ	
CK		CK		CK		CK	
CL		CL		CL		CL	
CM		CM		CM		CM	
CN		CN		CN		CN	
CO		CO		CO		CO	
CP		CP		CP		CP	
CQ		CQ		CQ		CQ	
CR		CR		CR		CR	
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EI		EI		EI		EI	
EJ		EJ		EJ		EJ	
EK		EK		EK		EK	
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EZ		EZ		EZ		EZ	
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FD		FD		FD		FD	
FE		FE		FE		FE	
FF		FF		FF		FF	
FG		FG		FG		FG	
FH		FH		FH		FH	



**Multiple Audio Laboratories Inc.**



-PARALLEL 1pc. 806 ohm RN55 RESISTOR  
ACROSS THIS IN4003 DIODE.



**SOLDER SIDE**

**NOTE:**

- 1 ALL CAPACITORS ARE IN CODE UNLESS OTHERWISE SPECIFIED.
- 2 ALL RESISTORS ARE RNS, & ARE IN CODE UNLESS OTHERWISE SPECIFIED.
- 3 INSTALL MOUNTING PADS ON ALL STANDING COMPONENTS.

DETAIL - 8

[illegible]